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The Rural District of Kerrier

ANNUAL REPORT
OF THE
PUBLIC HEALTH DEPARTMENT
1961

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Dr. J.A.W. Reid, M.B., Ch.B., D.P.H., M.R.S.H.
Medical Officer of Health

Mr. O. Milburn, M.R.S.I.
Chief Public Health Inspector & Building Surveyor.

HEALTH COMMITTEE - 1961/62

Chairman - Councillor E.W. COLLINGS

Councillor B.T. NEWTON	Councillor D.H. TIDDY
Councillor W.E. JENKIN	Councillor R.O. STEED
Councillor C.J. TREWIN	Councillor A.R. MITCHELL
Councillor A.E. BAGLEY	Councillor W. EVA
Councillor S.J.C. MOYLE	Councillor H. GOVER
Councillor M.H. CHRISTOPHERS	Councillor W.J.C. NICHOLLS
Councillor G.H. BEARE	Councillor L. RICHARDS
Councillor J. BROMLEY	Councillor J.V. GEACH
Councillor T.W. LUGG	Councillor W. PROWSE
Councillor Mrs. C.E. THOMAS	Councillor J.C.E. OSBORNE
Councillor T.J. KENDALL	Councillor R.R. PHILLIPS

Added Member Councillor J.N. EVA

NO. 2 AREA HEALTH SUB-COMMITTEE

Councillor E.W. COLLINGS
Councillor D.H. TIDDY

P R E F A C E

Public Health Department,
The Willows,
HELSTON.

April, 1962

To the Chairman and Members of the Rural District Council

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in submitting the Annual Report of the Medical Officer of Health for the year 1961, in accordance with circular 1/62 from the Ministry of Health. In that circular, it was requested that the sewage and sewage disposal arrangements in the Rural District should be reviewed. This will be found in the section of the report dealing with environmental hygiene. A recurrent annual summer problem is the misuse of cesspools due to the influx of visitors into private houses which have systems designed for household but not guest house needs. In some parts of the rural district the population trebles or quadruples and public health nuisances from overflowing cesspools are bound to occur unless emptying arrangements are commensurate with the extra use being made of the systems.

The population rose by 1,940 from last year's figure of 22,050. The natural increase, excess of births over deaths was 20 giving a rate increase of 3.81 persons per 1,000 population. There was a fall in the birth, death and respiratory tuberculosis incidence rate. The stillbirth rate, infant mortality and respiratory tuberculosis death rate increased. There were no maternal deaths during the year.

Much of the department's time has been spent on improving housing conditions especially the upgrading of caravan sites, under the Caravan Sites and Control of Development Act, 1960. The caravan home can in some instances be a difficult social problem, the tackling of which is hampered by the relatively high rent of this type of accommodation. In practice many families who cannot find homes other than in caravans are those least able to afford high rents and needing most social support. In my view, the increased use of

caravans for all/

caravans for all-the-year-round occupation in the rural district must be carefully watched, in order to prevent large numbers of caravans in varying states of disrepair becoming a "Slum Clearance Problem" in the next 25 years.

In the early part of the year Mr. Millburn had a serious illness from which, happily, he has made a good recovery. During his absence work had to proceed on a "first things first" basis and I appreciate the willing and unstinted efforts of Mr. Colley and Mr. Prowse. Finally I wish to express my thanks to my Chairman, Members of the Committee, Officers of the Council and the staff in the Public Health Department and the Area Health Office for their work during the year.

I am,

Your Obedient Servant,

J.A.W. REID,

MEDICAL OFFICER OF HEALTH

Area Health Office,
Station Hill,
REDRUTH

Tel. No: Redruth 711/2

SECTION A - Statistics of the Area

1. General Statistics

Area of the district in acres	90,989
Population of the area	23,990
Total number of inhabited houses ..(Private & Council)....	7,122
Total number of Council houses	758
Number of sub-standard houses	1,339
Number under demolition order	22
Number of caravans (Residential & Seasonable)	1.108
Number of Residential Caravans	260
Estimate of sub-standard caravans	20
Ratio of houses to residential caravans	27 to 1
Rateable Value	£177,145
Product of the penny rate	£708

2. Physical and Social Conditions

(a) Description of the Area

The Rural District covers some 90,000 acres. The Lizard Peninsula with its areas of National Trust Land forms the Southern portion of the district. Along the coast line are dotted fishing villages and small hamlets. Most of the population is concentrated around the coast areas and at five inland villages.

(b) Employment in the Area

Mr. A.M. Stokes, Manager of the Employment Exchange has kindly supplied the following information relating to employment, unemployment, disablement and rehabilitation in the area.

The principal industries in Kerrier and the surrounding area are:-

<u>Industry</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Agriculture	515	73	588
Fishing	35	-	35
Stone Quarrying	78	4	82
Bread & Flour Confectionery (Making) ..	16	2	18
Engineering	8	3	11
Rope, Twine and Net Making	7	11	18
Building Construction	451	5	456
Gas, Electricity & Water Supply	43	3	46
Transport Undertakings	262	50	312
Distributive Trades	317	298	615
Insurance, Banking & Finance ..	52	17	69
Professional Services	160	302	462
Public Administration	459	37	496
Miscellaneous Services	229	407	636
Totals	<u>2,632</u>	<u>1,212</u>	<u>3,844</u>

(c) Unemployment

128 men and 87 women were unemployed at the end of the year. The industries most affected were:-

<u>Men</u>	<u>Women</u>
Agriculture 15	Distributive Trades 14
Fishing 46	Hotel & Catering 36
Building Construction 12	Miscellaneous 33
Hotel & Catering 18	
Miscellaneous 20	

(d) Disablement

The number of disabled persons on the Disabled Persons Register were:-

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Surgical	62	6	68
Medical	33	3	36
Psychiatric	5	-	5
Others	11	1	12
<u>Totals</u>	<u>111</u>	<u>10</u>	<u>121</u>

(e) Analysis of Unemployed Registered Disabled Persons on Disabled Live File for April 1961

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Surgical	4	-	4
Medical	7	-	7
Psychiatric	1	-	1
Others	1	-	1
<u>Totals</u>	<u>13</u>	<u>-</u>	<u>13</u>

(f) Rehabilitation

4 men and 1 woman entered the Industrial Rehabilitation Unit during the year and 8 men were accepted for training at a Government Training Centre.

(g) Sickness Morbidity

I am indebted to Mr. T.W.E. Smout, Manager, Minsitry of National Insurance, Helston, for the following table giving the number of new claims of sickness benefit for 1961:-

January	...	320
February	...	208
March	...	260
April	...	165
May	...	161
June	...	94
July	...	112
August	...	123
September	...	119
October	...	143
November	...	199
December	...	227

Total 2,131
=====

3. Vital Statistics

(a) Live Births

	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Rate</u>
Total	151	137	288	
Legitimate	145	129	274	
Illegitimate	6	8	14	
Birth Rate (Crude)				12.00
Comparability Factor				1.06
Standardised Birth Rate				12.72
Illegitimacy Rate (% of Live Births)				4.86
Total Live & Still births			294	

(b) Still Births

	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Rate</u>
Total	2	4	6	
Legitimate	2	3	5	
Illegitimate	-	1	1	
Still Birth Rate (per 1,000 total Live & still births)				20.41
Still Birth Rate (per 1,000 estimated resident population)				0.25

(c) General Deaths (excluding Still Births)

All Causes	268	
Death Rate (Crude)		11.7
Comparability Factor		0.99
Standardised Death Rate		11.06
Maternity Deaths		Nil
Maternity Mortality (per 1,000 total live & still births) ..		Nil

(d) Deaths of Infants under One Year

	<u>Males</u>	<u>Females</u>	<u>Total</u>	
Total	7	3	10	
Legitimate	7	1	8	
Illegitimate	-	2	2	
Legitimate Infant Deaths per 1,000 legitimate live births)				29.20
Illegitimate Infant Deaths per 1,000 illegitimate live births				142.86
Infant Mortality (per 1,000 live births)				34.72

(e) Principal Causes of Infant Deaths

Prematurity	2	(Both 1 day old)
Respiratory	2	(1 month & 9 months)
Congenital	3	(1 hr., 21 hrs. & 3 days)
Others	3	(? hrs., 4 months & 8 months)

(f) Deaths of Infants under 4 weeks of age

Total	6	
Neo-natal mortality (per 1,000 total live births)		20.83

(g) Deaths of Infants under 1 week

Total	6	
Early Neo-natal mortality (per 1,000 total live births)		20.83
Perinatal mortality (Still births & deaths under 1 weeks combined per 1,000 total live & still births)		40.82

(h) Principal Causes of Deaths - All Ages

	<u>Males</u>	<u>Females</u>	<u>Percentage of Total Deaths</u>
Hearts	55	56	41.42
Cancer	21	27	17.91
Respiratory	13	8	7.84
Cardio Vascular Disease of the Central Nervous System	7	17	8.96

SECTION B - General Provision of Health Services in the R.D.

1. (a) Staff - Kerrier Rural District Council (Local Sanitary Authority)

Medical Officer of Health and Area Medical Officer.

Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Chief Public Health Inspector

Mr. O. MILBURN, M.R.S.I.

Public Health Inspectors

Mr. R. COLLEY, M.R.S.I.

Mr. I.C. PROWSE, M.R.S.I.

Clerical Staff

Mr. W.D. JENKIN

Mrs. M. BAYLISS

Rodent Operator

Mr. N. WILLIAMS (Part Time)

Cornwall County Council Staff - (Local Health Authority)

Clinic Doctor

Dr. I. PATTERSON, M.B., Ch.B., D.P.H.

Dentist

Mr. J.E. KENNY, L.D.S.

Assistant County Nursing Officer

Miss A. HOWARTH, S.R.N., S.C.M., Q.N.S., H.V. Cert.

Health Visitor - Tuberculosis

Miss P.M. LUCKES

District Nurse/Midwives/Health Visitors

Miss D.A. ANSTEY

Miss F. PIPER

Miss L. DAVIDSON

Miss M.A. ROBEY

Miss J.E. GRUZELIER

Miss M.W. ROSEMERGEY

Miss A.J. TIMPEY

Mrs. I.A. TREGLOAN

Miss I.F. MAY

Mrs. M.K. THOMPSON

Mrs. D. OUGH

Home Help Organiser

Mrs. A.M. HOVE

Dental Attendant

Miss M. LEAN

Mental Welfare Officers

Mr. F.A. MARKS

Mr. J. ALLAM

Welfare Officers

Mr. T.H.E. BECKETT

Mr. C. CLEMO

Clerical Staff

Mr. D. MAY

Mrs. P.R. PHILLIPS

Mrs. V.E. PAUL

Miss E. LEE

One third of the Medical Officer's of Health time is devoted to the Personal Health Services which are the function of No. 2 Area Sub Committee of the Cornwall County Council.

Under the Public Health Officers (Outside London) Regulations 1953, the salaries of the Medical Officer of Health, Chief Public Health Inspector and the District Inspectors, are contributed to by grants from the Ministry of Health.

(b) Laboratory Facilities

Pathological and bacteriological specimens requiring examination are sent to the Public Health Laboratory, Royal Cornwall Infirmary, Truro. One faeces - suspected dysentery was sent to the laboratory for examination.

(c) National Assistance Act, 1948 & (Amendment) Act 1951

Removal to suitable premises of persons in need of care & attention

9 persons - 6 females & 3 males, their ages ranged from 74 to 90 years. No action was necessary under this act. All the persons were supervised in their homes by the nursing staff and supported by the home help Service, relatives and neighbours.

Section 50 - Burial and Cremation of the Dead

No action was needed under this Act.

Summary of Area StatisticsSTATISTICS 1961

	<u>Camborne- Redruth</u>	<u>Kerrier</u>	<u>Helston</u>	<u>Area No. 2 Total 1961</u>
<u>GENERAL</u>				
Area in Acres	22,411	90,989	4,017	117,417
Population	35,570	23,990	6,960	66,520
No. of inhabited houses	12,342	7,122	2,401	21,865
No. of Council houses	1,777	758	610	3,145

<u>VITAL</u>				
No. of Births	548	288	169	1005
Standardised Birth Rate	15.4	12.72	22.34	
No. of Still Births	11	6	3	20
Still Birth Rate (per 1,000 live and still births)	19.68	20.41	17.44	
Infant Deaths	14	10	2	26
Infant Mortality Rate	25.55	34.72	11.83	
Maternal Mortality	Nil	Nil	Nil	
No. of Deaths	494	268	90	852
Standardised Death Rate	12.64	11.06	9.57	

PRINCIPAL CAUSES OF DEATH
(percentage of Total Deaths)(a) Infants under 1 year

Congenital	0.36	0.68	0.58	
Prematurity	0.55	0.68	Nil	
Others	1.64	2.01	0.58	

(b) All Ages

Respiratory	9.11	7.84	5.56	
Cancer	17.61	17.91	17.78	
Heart	38.66	41.42	45.56	
Cardio-Vascular Disease of the Central Nervous System	17.61	8.96	15.56	

INFECTIOUS DISEASES

Tuberculosis

Notifications -

Respiratory	12	10	3	25
Non-Respiratory	3	2	2	7

Incidence Rate -

Respiratory	0.34	0.42	0.43	
Non-Respiratory	0.08	0.08	0.29	

Death Rate -

Respiratory	0.08	0.08	Nil	
Non-Respiratory	0.03	Nil	Nil	

Other Infectious Diseases

Pneumonia	44	-	3	47
Pulmonary Tuberculosis ..	12	3	10	25
Measles	902	273	407	1,582
Whooping Cough	70	1	16	87

(Rates are given per 1,000 population)

Deaths from all Causes

	<u>Males</u>	<u>Females</u>	<u>Total</u> <u>1961</u>	<u>Total</u> <u>1960</u>
1. Tuberculosis, respiratory	2	-	2	1
2. Tuberculosis, non-respiratory	-	-	-	-
3. Syphilitic disease	-	1	1	-
4. Diphtheria	-	-	-	-
5. Whooping Cough	-	-	-	-
6. Meningococcal Infection	-	-	-	-
7. Acute Poliomyelitis	-	-	-	-
8. Measles	-	-	-	-
9. Other infective & parasitic disease	2	-	2	-
10. Malignant neoplasm, stomach	2	3	5	3
11. Malignant neoplasm, lung, bronchus	1	1	2	2
12. Malignant neoplasm, breast	-	3	3	5
13. Malignant neoplasm, uterus	-	6	6	6
14. Other Malignant and lymphatic neoplasms	17	11	28	27
15. Leukaemia, aleukaemia	1	3	4	2
16. Diabetes	2	4	6	1
17. Vascular lesions of nervous system	7	17	24	43
18. Coronary disease, angina	26	14	40	30
19. Hypertension with heart disease	3	2	5	5
20. Other heart disease	21	35	56	59
21. Other circulatory disease	5	5	10	7
22. Influenza	-	-	-	1
23. Pneumonia	7	3	10	6
24. Bronchitis	5	5	10	4
25. Other disease of respiratory system	1	-	1	3
26. Ulcer of stomach and duodenum	1	-	1	1
27. Gastritis, enteritis and diarrhoea	-	-	-	-
28. Nephritis and nephrosis	2	-	2	2
29. Hyperplasia of prostate	5	-	5	3
30. Pregnancy, childbirth, abortion	-	-	-	-
31. Congenital malformations	3	-	3	1
32. Other defined and ill-defined diseases ..	10	14	24	12
33. Motor vehicle accidents	3	-	3	1
34. All other accidents	5	7	12	5
35. Suicide	2	1	3	2
36. Homicide and operations of war	-	-	-	-
<u>Totals</u>	<u>133</u>	<u>135</u>	<u>268</u>	<u>232</u>

2. Local Health Authority Services

Personal Health Services

The following personal Health Services are provided under the National Health Service Act, 1946, by the Cornwall County Service and are administered through No. 2 Area Health Sub-Committee on which the Helston Borough is represented by 1 member and the Kerrier Rural District by 4 members.

(a) Care of Mothers & Young Children

Ante-Natal Supervision

Women who desire to have their babies at home are supervised during their pregnancy by their family doctor and the domiciliary midwife. Adequate and continuous ante-natal and post-natal care is essential if complications in labour and chronic ill health in later life are to be avoided. Most practices in the Helston Borough and Kerrier Rural district hold ante-natal clinics at their surgeries at which the midwife attends. Health education is available for these mothers.

Hospital

Hospital patients who have booked hospital beds attend the hospital outpatients clinic. Apart from emergency cases, bookings for hospital confinements are allocated according to the Ministry of Health priority groups, for medical or obstretical reasons and unsuitable home conditions. Patients who have been accepted for hospital confinements attend the hospital ante-natal clinic, but continue to be supervised at home by their family doctors. Mothers and babies are normally discharged home on the 10th. day after delivery to the care of the Health Visitor. The important post-natal supervision which every mother has, four weeks after delivery is carried out by their family doctor.

Ante-Natal Educational Classes are held at:-

<u>Place</u>	<u>When Held</u>	<u>Time</u>
Meneage House, Meneage Street, HELSTON.	2nd. & 4th. Thursday of each month	2.15 p.m.

Number of sessions held during 1961	21
Number of mothers attending during 1961	54
Number of attendances during 1961	293
Average attendance per session	14

Child Welfare Sessions are held at:-

Meneage House, Meneage Street, Helston.	Every Wednesday - 2 to 4 p.m.
---	-------------------------------

The following table shows the number of infants and toddlers who attended the clinic and the number of visits these children made to the clinic throughout the year.

Children under 1 yr. 1st. Attd.	1st. Attd. during yr. of children born in			No. Attended			
	Present Year	Last Year	Previous 4 years	Under 1 yr.	Over 1 Under 2	Over 2 Under 5	TOTAL
152	100	104	43	1224	201	178	1603

Welfare Foods

Welfare Foods are distributed from the following centres.

Meneage House, Helston	The Pharmacy, Mullion
Helston Turnpike	Parc Wartha House, Mullion
Helston - Perry	The Stores, Porthleven
Gunwalloe,	Post Office, Breage
Mawgan Cross	The Vicarage, St. Keverne
The Lizard	Trenoweth, Ruan Minor
Manaccan	Post Office, Crowntown

Birth Control

Advice was given to 13 mothers during the year in the combined areas of Helston and Kerrier.

(b) Midwifery

There are 15 County Council midwives in the combined areas of Helston and Kerrier.

During the year they attended 231 confinements which represents 49% of the total births. Last year 235 expectant mothers had their babies in hospital.

	<u>Kerrier</u>	<u>Helston</u>
Born at Home	144	87
Born in Redruth Hosp.	137	82
Born in Nursing Home	13	3
<u>TOTAL</u>	<u>294</u>	<u>172</u>

20 cases were discharged from the Maternity Hospital or Nursing Home to the care of the domiciliary midwife prior to the 10th. day.

The following number of ante-natal and post-natal visits were made during the year.

	<u>Kerrier</u>	<u>Helston</u>
Post-natal	68	23
Ante-natal	2481	1268

Kerrier Rural District

	<u>Domiciliary</u>	<u>Hospital</u>	<u>Nursing Home</u>
Total Births	144	137	13
Fulltime	137	129	13
Stillbirths	1	5	-
Premature Stillbirths	1	1	-
Premature Livebirths	6	7	-
Neo-Natal Deaths	4	2	-
Other Infant Deaths	1	3	-

Helston Borough

	<u>Domiciliary</u>	<u>Hospital</u>	<u>Nursing Home</u>
Total Births	87	82	3
Fulltime	85	78	2
Stillbirths	-	3	-
Premature Stillbirths	-	1	-
Premature Livebirths	2	3	1
Neo-Natal Deaths	-	2	-
Other Infant Deaths	-	-	-

(c) Health Visiting

1 Health Visitor and 11 District Nurse/Midwife/Health Visitors work in the Helston and Kerrier areas, the following is a summary of the work carried out by them:-

<u>Domiciliary Visits</u>	<u>Helston</u>	<u>Kerrier</u>
Children under 1 yr.	1717	2559
Children 1 - 2 yrs.	541	938
Children 2 - 5 yrs.	943	2179
Aged & Infirm	158	1103
Other cases	11	15
Special Enquiries (Infant Deaths & Stillbirths)	4	4

Attendance at Clinics

Welfare Clinics	45	
Tuberculosis Clinics	109	(Combined)
Immunisations	31	34
Ante-Natal Educational Classes	18	-

Attendance at Schools

Medical Inspections	117	32
Cleanliness Inspections	31	174
Immunisation Sessions	3	-
Mothercraft	31	-

The Health Visitor is the General Social Worker responsible for advising all the families in her district and carries out the full range of duties in the Public Health and School Health fields, with the exception of tuberculosis visiting, venereal disease, contact tracing and supervision of handicapped persons. These latter tasks being allocated to specialist workers.

(d) Home Nursing

14 Home Nurses were engaged in district nursing in the combined areas during 1961, and they made 18,414 home visits.

The following table summarises their work:-

Medical	14,245
Surgical	1,878
Tuberculosis	1,101
Maternal Complications	303
Others	887

(c) Vaccination and Immunisation

The following table gives the number vaccinated and immunised at the clinics and by doctors in the areas.

<u>Kerrier</u>	<u>General Practitioners</u>	<u>Clinics</u>
Poliomyelitis - 2nd.	1029	23
Poliomyelitis - 3rd.	736	10
Poliomyelitis - 4th.	690	208
Diphtheria - Booster	9	-
Tetanus - Primary	27	23
Diphtheria/Whooping Cough/Tetanus - Primary	237	21
Diphtheria/Tetanus - Primary	6	2
Diphtheria/Tetanus - Booster	38	1
Tetanus - Booster	7	9
Diphtheria/Whooping Cough/Tetanus - Booster	29	-
Smallpox - Primary	125	11
Smallpox - Re-vaccination	5	-

Helston	<u>General Practitioners</u>	<u>Clinics</u>
Poliomyelitis - 2nd.	393	153
Poliomyelitis - 3rd.	487	92
Poliomyelitis - 4th.	483	118
Diphtheria - Booster	8	-
Tetanus - Primary	28	2
Tetanus - Booster	2	-
Diphtheria/Whooping Cough/Tetanus - Primary	132	54
Diphtheria/Whooping Cough/Tetanus - Booster	23	-
Diphtheria/Tetanus - Primary	18	-
Diphtheria/Tetanus - Booster	32	1
Smallpox - Primary	63	58
Smallpox - Re-vaccination	4	-

(f) Ambulance Service

During weekday working hours the County Ambulance Service from Tolvean Depot, Redruth, carries out all normal duties; at nights and at weekends cover is given by voluntary ambulance crew of St. John Ambulance Brigade at Helston, using their own ambulance.

All ambulances operating from the depot are wireless controlled and are thus instantly available wherever they may be. This frequently has enabled the Depot Controller to direct an already moving ambulance to the scene of an accident.

(g) Prevention of Illness, Care and After Care

(1) Nursing Equipment

Cases discharged from hospital and requiring after care are treated by the Home Nurse or supervised by the Health Visitor. Sick room equipment such as urine bottles, bedpans, bed rests, air cushions, mattresses, rubber sheeting, can be had on loan.

(2) Hospital - After Care

The Assistant County Nursing Officer liaises with the hospital staffs, background reports of home and social conditions are made available to the medically staff and advance requests are made for home nursing, home help and supervisory visits which the patient may require on discharge.

(3) Laundry Service

During the year arrangements were made with the West Cornwall Hospital Management Committee for dirty linen of incontinent patients to be carried out at Menage House, Helston. It was not found necessary to call on this service this year.

(4) Welfare Workers

To carry out the provisions of the National Assistance Act, 1948, two Welfare Officers work in Area 2.

(5) Mental Health

Under the Mental Health Act, 1960, two Mental Welfare Officers provide for the admission to hospital of all mentally ill patients, and mentally subnormal persons, and their subsequent after care and rehabilitation in the community, and the care and after care at home.

(h) Domestic Help Service - Helston and Kerrier

At the beginning of the year 29 cases in Helston and Kerrier were being served by a Home Help, this increased by 4 by the 31st. December, 1961. There were 38 new cases during the year. Throughout the year the equivalent of 6 full time Home Helps were employed.

The following table shows the number and types of cases assisted during the year:-

Chronic Sick	36
Maternity	7
Tuberculosis	3
Others	15
<u>Total</u>	<u>61</u>

3. Hospital Services

(a) The local services are administered by West Cornwall Hospital Management Committee on behalf of the South Western Regional Hospital Board, and the following are the hospital services for the area:-

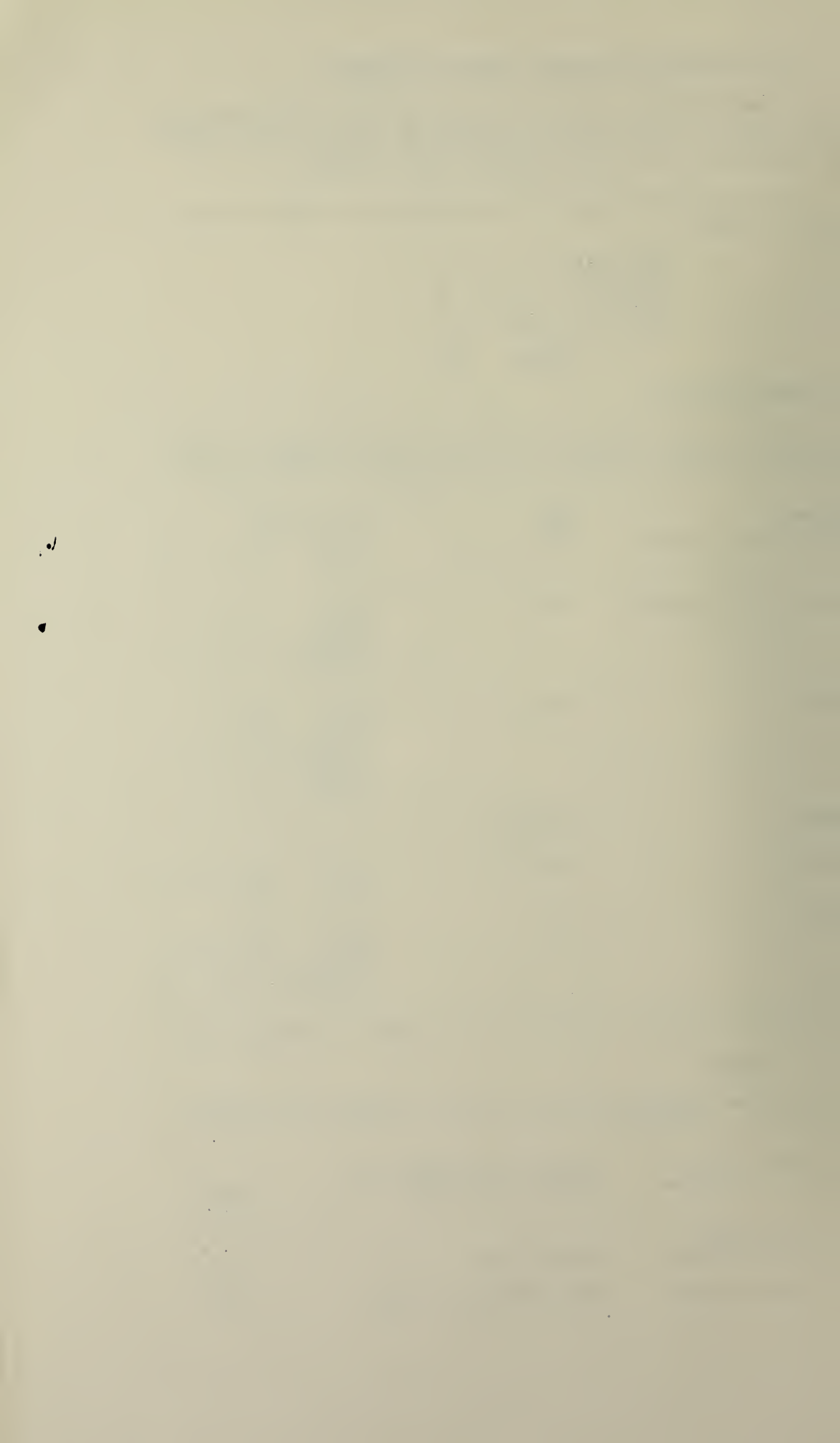
<u>Hospital</u>	<u>Type</u>	<u>No. of Beds</u>		
Mencage Houses, Helston	Chronic Sick	Female	42	} 67
		Male	25	
Helston Cottage Hospital	General	Female	5	} 12
		Male	4	
		Private	1	
		Amenity	2	
Redruth	General	Female	50	} 93
		Male	23	
		Children	13	
		Private	5	
		Amenity	2	
Redruth	Maternity		56	
Barncoose	Geriatric	Female	110	} 134
		Male	24	
Tehidy	Chest	Female	40	} 122
		Male	71	
		Children	8	
		Private	3	

Infectious Diseases are admitted to St. Clements Hospital, Truro.

(b) Clinics

The Chest Clinic is situated at Falmouth Hospital, the times of the clinics are as follows:-

Chest Clinic	Every Monday except first	
New & Old Cases	Monday in the month	2 p.m.
Chest Clinic		
New & Old Cases	Every Monday	9 p.m.
Contact Clinic	First Monday each month	2 p.m.



The close co-operation between the Area Medical Officer and the Chest Physician has been maintained throughout the year. The Health Visitor responsible for domiciliary visiting of cases of tuberculosis also acts as Clinic Nurse at the weekly Chest Clinics. A Register of those patients requiring priority visiting and close supervision is kept in the Area Office. 9 new cases occurred in Kerrier and 5 in Helston during the year.

Venereal Disease Clinic

This clinic is held at Falmouth Hospital as follows:-

Males	...	Every Saturday	...	10 a.m.
Females	...	Every Tuesday	...	10 a.m.

(c) Mass X-Ray

A small unit visited Helston and Porthleven at the end of May. Distribution of publicity leaflets was through the Helston and District Free Gazette, an advertising broadsheet which is delivered free of charge. An advertisement also appeared in this broadsheet.

An opportunity was also taken to screen contacts of a case of tuberculosis notified in a factory worker in the Kerrier area. Only 6 people attended for examination and none of these showed any abnormality.

Details of those attending are given below:-

	<u>HELSTON</u>			<u>PORTHLEVEN</u>		
	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
No. of examinations	204	306	510	88	129	217
No. referred for further investigation	-	1	1	1	1	2
<u>Groups Examined</u>						
G.P. referrals	1	-	1	-	-	-
Public	203	306	509	88	129	217

(d) Blood Transfusion

With the rapid advance of surgical and anaesthetic techniques of the last few years, blood transfusion is becoming a vital part of modern treatment for accidents and disease. Donors are urgently required.

This service is run by the South Western Regional Transfusion Centre at Bristol. Sessions are arranged in any town, village or factory who can supply 80 or more volunteers.

Results of Donor Sessions - 1961

I am indebted to The Organising Director, Blood Transfusion Service, Plymouth, for the following details:-

	<u>No. of Sessions</u>	<u>Donors attending</u>
Helston ...	2	242

(e) Old Peoples Register

17 old persons, 14 females and 3 males were added to the register. At the end of the year the total number of old people known to the Public Health Department was 229.

Details of the new cases are as follows:-

Years

60 - 65 years	.....	2 females
71 - 75 years	.....	4 females & 1 male
76 - 80 years	.....	2 females & 1 male
81 - 85 years	.....	4 females & 1 male
86 - 90 years	.....	2 females

Referrals

9 persons came to the notice of the Health Visitors in their districts. 2 cases were referred by general practitioners, 2 by the hospital, 1 by a relative and 3 by the patients themselves.

Disability

11 suffered from frailty of old age, 1 failing eye sight, 1 arthritis, 1 anaemia, 1 dislocated shoulder, 1 immobility following a fall and 1 heart disease.

Living Alone

5 of the old folks lived alone.

Housing

3 of the cases lived in a Council house, 8 in a cottage, 1 in a caravan, 3 in a detached house and 2 in a terraced house.

Assessment of Needs

In 7 cases health visiting supervision was all that was required, 7 managed satisfactorily with neighbours or relatives help. It was necessary for the home nurse to attend one case and for a home help to be provided in 2 cases.

4. General Practitioners Service

12 doctors practice from surgeries in Kerrier and Helston.

There are two practices of two doctors, 1 practice of four doctors, and 4 practices with 1 doctor.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water supplies in the area during the twelve months under review have been well maintained. No restriction was placed on consumers where piped supplies are available.

The average daily production of water from the various pumping stations were as follows:-

Trerise.	49,000	gallons per day.
Lizard.	9,000	-do-
Mullion.	45,000	-do-
Mill Mehal.	86,000	-do-
Constantine.	8,000	-do-
Nancegollan.	11,000	-do-
<hr/>		
Total	208,000	gallons per day.
<hr/>		

Trunk Main - Roskrow Reservoir - Predannack.

Work has commenced on the trunk main from Roskrow Reservoir via Mabe, Eathorne, Brill, Gweek, Mawgan, Goonhilly, Penhale and Predannack.

The villages of Constantine and Gweek will receive a supply from the trunk main, and a branch line will link with the existing mains of the Manaccan Undertaking at Mawgan and Newtown, St. Martin.

Public Wells.

Slow progress is being maintained in the closing down of the public wells etc throughout the district as mains supplies become available. It is interesting to note that in spite of all the knowledge that a mains supply of water is a safe supply, there is still a fair proportion of people who prefer to take their water supply from wells etc. In spite of this I am convinced that the sooner the whole area has a mains supply then the better for everyone.

All existing well water supplies have been regularly sampled throughout the year with, as may be expected, mixed results. The samples have varied from very satisfactory to very poor. Where poor samples have been obtained the water supply is re-sampled and where a further poor sample is obtained, notices are posted asking people to boil or sterilise their supplies. Maintenance works have been carried out on wells etc., as has been required.

Mains Water Supplies.

Numerous samples were taken from various points of the Council's piped water supplies which produced the following results:-

Satisfactory	46
Unsatisfactory	6

Tabulated below is a record of the samples taken for bacteriological analysis from Public Wells together with the various results obtained therefrom:-

Number of samples taken	86
Number of samples being satisfactory	62
Number of samples being unsatisfactory	16
Number of samples being suspicious	8

PARTICULARS OF WATER SAMPLES TAKEN FROM PUBLIC WELLS FOR 1961.

Location	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
<u>BUDOCK.</u>												
Dip Well, Lamanver.						U						
Treverva Council Houses.						S						
1 ft Pump, Treverva.						S						
<u>CONSTANTINE.</u>												
Brillwater Cott.							U					
Brill Chute.							S					
Nr. School, Constantine.							S					
Chute, Comfort.							S					
Medlyn's Shop, Constantine.							S					
Brillwater.							S					
<u>CROWAN.</u>												
Discharge Pipe, Crowan.					S							
Releath.					S							
Horsedowns.					S							
Blackrock.	S											
Nancegollan.	S				S							
<u>CURY.</u>												
Bonython Camp.						S					S	
<u>GRADE-RUAN.</u>												
Red Triangle Caravan Site.											U	
Tregullas Caravan Site.											DU	
<u>MABE.</u>												
The Lodge School, Tremough.										SS		
<u>ST. GLUVIAS.</u>												
Cosawes Estate.					S						S	
Cosawes Caravan Site.										SS		
Falbridge, Treluswell.					S							
Penvose Slaughterhouse.					US					S		
Nr. Post Office.					S							
Pump, Ponsanooth.	S											
Treluswell Shute.					S							
<u>ST. KEVERNE.</u>												
Coverack Mill.											D	D
Traboe Green.											S	
Nr. Traboe Farm.											U	
Traboe Council Houses.												S
<u>SITHNEY.</u>												
Boscadjack Green.												U
Boscadjack Mill.												S
Prospidnick Hill.												U
Chute, Chynale.												U
Chute, Prospidnick Cott.												D
Sithney Green.												U
<u>STITHLIANS.</u>												
Tregolls.											D	
Tretheague Mill.											D	
Herniss.						U						
Longdowns.							D					
Trenbroath.	S											
<u>WENDRON.</u>												
Carnmenellis.					U							
Polhigey Moor.					U							
Golden Lion.					S							
Trenear.					S						S	
Chute, Nr. Viscar Farm.							U					
Chute, Halwin.							S					

Location	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
<u>WENDRON (Continued)</u>												
Medlyn Moor.							S					
Village Pump, Carnkie.	S											
Trinity Close.					U							
6 Standpipes, Porkellis.	SSSS			SSSS			S			SS		
Burhos.											S	
Nr.Chapel, Burhos.											S	
Truro Old Lane, Viscar.	S											
Opp: Boquio Farm.											S	
Caravan Site, Retannah.										S		
Polhigey Terrace.					S							
Rame Terrace.											S	
Iestraynes Lane.										SU		
Vicarage, Churchtown.											S	
Yellow Works.					S							
Lr.Bridge, Porkellis.	S			S			S					
Chenall Farm, Crelly.											S	
Middle Boswin, Porkellis.							D					

S Satisfactory

U Unsatisfactory

D Doubtful

Drainage and Sewerage.

It is with great satisfaction that I can report that the Sewerage Schemes for St.Keverne & Nancegollan came into operation during the year and the Scheme for Constantine commenced. This is progress indeed and one hopes that the progress can be maintained over the next few years with the attendant result that many more villages and areas will be sewered. The provision of mains water throughout the area makes it imperative that Sewerage Schemes should be expedited as rapidly as possible and so avoid the inevitable creation of drainage nuisances.

The villages and areas now served by sewers and sewage disposal schemes are as under:-

Mullion (Part)
The Lizard (Part)
Coverack (Part)
Praze
Mabe
Nancegollan
St.Keverne

All the above Schemes were regularly maintained throughout the year and little trouble was experienced. Five sewage schemes are being prepared and these are for Mawnan Smith, Budock, Ruan Minor & Cadgwith, Breage & Ashton and The Lizard Extension.

Cesspool Emptying.

This service appears to be a top priority throughout the District due no doubt to the fact that the greater part of the properties in the District depend on septic tank and soakaways or cesspit systems of disposal. The demand was far in excess of the reasonable clearing capacity of the emptier and once more, due to the ready co-operation of all concerned, a big task was attempted and completed without undue friction or trouble. The demands on this service continue to increase and I feel the Council will have to give serious thoughts to improving this service in the near future. It will be noticed from the details below:-

No. of cesspits emptied 1,309
No. of loads removed 2,080
Total gallonage 1,664,000

Factories Act, 1937.

1. Inspections for the purposes of provisions as to health (including inspections made by Public Health Inspector).

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are enforced by L.A.	13	8	-	-
(ii) Factories not included in (i) which Section 7 is enforced by the L.A.	47	19	3	-
(iii) Other premises in which Section 7 is enforced by L.A. (Excluding Outworkers premises)	-	-	-	-
TOTAL	60	27	3	-

2. Cases in which defects were found (if defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases').

	Number of cases in which defects were found				No. of cases where prosecutions were instituted.
	Found	Remedied	To H.M. Insp:	By H.M. Insp:	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors.	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outworkers).	-	-	-	-	-
TOTAL	2	-	-	-	-

Disinfection of Houses.

As usual the use of insecticide spray was employed for the disinfection of property.

No. of properties involved	11
No. of visits made	14

Refuse Disposal and Collection.

This most essential service was again extended to the full during the past year and during the summer period was in fact grossly overworked. This resulted in the fact that the supplementary service to the Hotels etc., was at times unavoidably cancelled with the attendant displeasure of all affected. A new 18 cu.yd. 'Compactor' type vehicle came into service during the year to replace one of the 10 cu.yd. side loaders. This proved a great help, not only for the increased carrying capacity but also for the fact that nuisances by paper and dust was eliminated. Once more the men operating the service must be highly commended for a difficult job well done. The Litter problem, as in past years, proved almost insoluble but a big effort by the collectors prevented the situation getting out-of-hand.

A weekly collection service is maintained throughout the year and throughout the District. This is operated by one 18 cu.yd. 'Compactor' type vehicle and one 10 cu.yd. side loading vehicle, with a driver and two loaders per vehicle. For the general collection of litter and acting as a supplementary refuse vehicle, the Land Rover and Trailer proved itself in every respect. Controlled tipping was carried out at the refuse tips at Mullion, Bonython, Constantine and Boscreege but due to the lack of suitable covering materials the 'controlled' part of it was often unsatisfactory. All tips were regularly treated for the control of flies, rats etc.

Total No. of loads of refuse collected	2,236
Estimated total tonnage	5,142

Rodent Control.

As previously reported this service continues to provide treatment for the numerous private properties in addition to business and Council premises.

Public Conveniences.

With the continued growth of the tourist trade and the consequential increase in people frequenting the many beaches and villages in this District during the summer the Council have, over the past years, provided Public Conveniences at some of the most heavily populated places.

Completed to date are 10 Public Conveniences at:-

- The Lizard Green.
- Mullion Village.
- Mullion Cove.
- Poldhu Cove, Mullion.
- Gunwalloe Church Cove.
- Coverack Village.
- Porthallow Beach.
- Ruan Minor Village.
- Cadgwith Village.
- Prah Sands (Western End).

Preparations are well in hand for the erection of Public Conveniences at St.Keverne and Stithians and further agreed sites being investigated are Polurrian Beach and Kynance Cove.

Details of Inspections Carried Out.

Choked drains, cesspools and drainage nuisances	189
New drainage systems inspected and advice given on construction of new drainage systems	269
Existing drainage systems tested and examined	13
Nuisances connected with houses	58
Nuisances from the accumulation of refuse	10
Nuisances from piggeries	14
Miscellaneous nuisances	23
Housing Act and Rent Act: Premises inspected and visits re matters connected therewith	119
Improvement Grants	346
Verminous and filthy premises	6
Rats and Mice	29
Refuse collection, disposal and tips	113
Water Supply	50
Water Sampling	170
Milk and Dairies Regulations	5
Ice Cream Sampling	100
Food Premises	75
Slaughterhouses (inspection of meat etc)	476
Knackers Yard	58
Individual caravans, caravan sites, chalet sites and matters connected therewith	102
Factories and Workshops	13
Building Byelaws (other than drainage)	584
Sewage disposal works, plants and sewers	110
Public Conveniences	87
Miscellaneous visits	68
Infectious Diseases	1

Public Health Act, 1936.

Section 39 (Drainage matters)

Informal Notices served	22
Informal Notices abated	14
Formal Notice served	1
Formal Notice abated	Nil

Section 93 (Nuisances)

Informal Notices served	3
Informal Notices abated	3
Formal Notice served	1
Formal Notice abated	1

SECTION D.

Housing.

As in the previous year this work continued to occupy much of the department's time and will continue to do so for many years to come.

Housing Grants have once again been an important contributor towards improving housing standards throughout the district. The demand for Grants has been maintained and every encouragement given to house owners by way of advice and help to improve the standards of their properties.

Discretionary Grants.

No. of applications received	69
No. of applications approved	63
No. of applications in respect of which works were completed in the year	55
Total approved expenditure	£49,198. 13s. 3d.
Total amount of grants allocated	£20,510. 0s. 0d.
Grant as a percentage	41.6%

Summary - 1955-1961.

	<u>1955-59</u>	<u>1960</u>	<u>1961</u>	<u>Total</u>
No. of applications received.	307	82	69	458
No. of applications approved.	279	76	63	418
No. of applications in respect of which works were completed.	215	76	55	346

Standard Grants.

No. of applications received	36
No. of applications approved	36
Total approved expenditure	£7,791. 11s. 7d.
Total amount of Grants made	£3,724. 0s. 0d.

Summary - 1960-1961.

	<u>1960</u>	<u>1961</u>	<u>Total</u>
No. of applications received.	50	36	86
No. of applications approved.	48	36	84
No. of applications in respect of which works were completed.	---	29	29

Housing Act, 1957.

A detailed survey of Mullion Parish for unfit houses was commenced during the year and land selected for the erection of 42 dwellings.

Clearance Areas Declared.

No Clearance Areas were declared during the year.

Section 9.

UNFIT HOUSES CAPABLE OF REPAIR AT REASONABLE EXPENSE.

Houses made fit by Owner:

- (i) after informal Notice
(ii) after formal Notice
Houses made fit by Local Authority

1955-60	1961	Total
10	5	15
-	5	5
1	-	1
11	10	21
7	5	12
77	21	98
24	1	25
31	19	50
-	-	-
1	19	20
-	-	-
-	-	-
140	65	205

Section 16.

UNFIT HOUSES INCAPABLE OF REPAIR AT REASONABLE EXPENSE.

- (i) Houses made fit by owner after submitted list of works for Local Authority's approval
(ii) Houses closed for human habitation following undertaking given by owner or 'Closing Order'.

Section 17(a) HOUSES DEMOLISHED.

- (i) by owner
(ii) by Local Authority

Section 18. PARTS OF HOUSES CLOSED

Section 42. CLEARANCE AREAS.

Houses Demolished.

- (a) Houses unfit for human habitation
(b) Houses included by reason of bad arrangement ...
(c) Houses on land acquired under Section 43(2)

Section 78. OVERCROWDING.

Cases which necessitated action by the Local Authority Nil.

The Total number of dwellinghouses in the District is 7,122 made up as follows:-

Private 6,356
Council Houses 758
Council Hutments 8

Caravan Sites.

The first Act of Parliament dealing specifically with the regulation of Caravan Sites is known as the 'Caravan Sites & Control of Development Act, 1960'.

Under this Act the Model Standards issued by the Ministry have been adopted by this Local Authority with a few modifications. It is now necessary for any Caravan Site to have first a Town & Country Planning consent before a Local Authority can issue a 'Site Licence'. Increased penalties, up to £100 for the first offence, for contraventions of the Act and use of a site without a 'Site Licence' are incorporated in this new legislation.

Caravan Sites (Continued)

Co-operation between the Town & Country Planning Office and the Local Authorities is essential to work smoothly the growth and improvement of caravan sites. At the moment work is still proceeding on the licensing of all sites, interviewing owners and following up work to see that the new standards are carried out. One fault with the Act is the exclusion of 'Tent Sites'. They are still governed by the Public Health Act, 1936, which has already proved inadequate for Caravans.

There are 23 approved Caravan Sites for ten or more caravans, 3 of which have chalets and also 1 chalet site.

LICENSED SITES

Site	Caravans			Chalets Summer Only	Water Supply	Sanit- ation.
	Total Allowed	All Year	Summer Only			
Two Chimneys, Prah Sands.	200	30	170	--	Adit	W.C's
Pengersick, Prah Sands.	100	15	85	--	Mains	W.C's
Boscreege, Ashton.	15	--	15	--	Mains	W.C's
Maen Valley, Budock.	169	44	125	12	Mains	W.C's
Little Cosawes, St.Gluevias.	90	70	20	--	Well & Spring	W.C's
Kennack Sands, Kuggar.	55	1	54	--	Mains	W.C's
No.1 Site Bay View, Kennack Sands	23	--	23	--	Mains	W.C's
No.2 Site Bay View, -do-	60	--	60	--	Mains	W.C's
Sea Acres, Kennack Sands.	23	--	23	--	Mains	W.C's
Travellers Rest, Kennack Sands.	10	--	10	--	Mains	W.C's
Chycarne Caravan Park, Kuggar.	18	--	18	12	Mains	W.C's
Gwendreath, Nr.Kennack Sands.	30	--	30	--	Mains	W.C's
Silver Sands, Gwendreath.	30	--	30	--	Mains	W.C's
Travellers Rest, Gwendreath.	16	--	16	7	Mains	W.C's
Little Trevothan, Coverack. (Being Developed)	25	--	25	--	Mains	W.C's
Mullion Cove.	45	10	35	--	Mains	W.C's
Red Triangle, Penhale Cross Roads.	20	--	20	--	Bore- hole.	W.C's
Tregullas Farm, Penhale Cross Roads.	12	--	12	--	Rain Water & Well	W.C's
Franchis, Cury.	33	--	33	--	Deep Well	W.C's
Culdrose Caravan Site, Melrose, Mawgan.	50	50	--	--	Mains	W.C's
Gilly Gabben, Mawgan.	8	8	--	--	Mains	W.C's
Trelil, Wendron.	20	20	--	--	Mains	W.C's
Retannah Caravan Site, Wendron.	22	--	22	--	Bore- hole.	W.C's
	1074	248	826	31		

Teedor Valley, Godolphin (Site not developed for 25 Summer Only Caravans)

CHALET SITES.

Site	Chalets (Summer Only)	Water Supply	Sanitation.
Manderley, Pengerrick, Budock. (Self contained Chalets)	20	Mains	W.C's

Caravan Sites (Continued)

Of the eight sites containing permanent residential caravans, four (Melrose, Trelil, Gilly Gabben and Mullion) are mainly used by Naval Personnel from Culdrose Fleet Air Arm Station, and account for 88 of the residential caravans.

In addition there are 8 small licenced sites with five or less caravans, 1 site of which has 3 residential caravans and 7 sites which have 20 summer only caravans, making a total of 23 caravans and 11 licenced sites for 1 caravan only, 9 of which are residential and 2 summer only sites.

There are also more than 50 caravans, mainly small sites of 1 or 2 caravans, waiting to be dealt with by the Town & Country Planning Department, Cornwall County Council.

Hutted Accommodation.

At the beginning of 1960 the Medical Officer of Health prepared a report on the housing and social conditions of 23 families at Dry Tree Camp, an isolated collection of ex R.A.F. Huts.

It was then recommended that the huts should cease to be used for human habitation and the tenants re-housed throughout the district, according to preference.

A start was made in re-housing the families in November, 1960, and all were re-housed in 1961 and the camp buildings are being demolished.

The Council have now dealt with 34 hutments at Trelanvean and the above 23 at Dry Tree. There only remains in the district 8 hutments at Bonython and these are fit for human occupation.

Building Byelaws.

329 Plans were dealt with under the Council's Building Byelaws during the year.

Legal Searches.

During the year a total of 605 Searches were examined and dealt with in conjunction with the Clerk's Department.

SECTION F.Meat Inspection.

		Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed	:	1560	268	349	4543	784
<u>All diseases except T.B.</u>						
Whole carcasses condemned	:	--	6	3	5	3
Carcasses of which some part or organ was condemned	:	187	123	4	187	7
Percentage of the number inspected affected with disease other than T.B.	:	12	5	2	4	1
<u>Tuberculosis only.</u>						
Whole carcasses condemned	:	--	--	--	--	--
Carcasses of which some part or organ was condemned	:	--	--	--	--	21
Percentage of the number inspected affected with Tuberculosis	:	--	--	--	--	2

The carcasses referred to above were condemned for the following reasons and destroyed:-

One Cow Carcase & Offal	-	Fractures, Congestion & Dropsy.
Two Cow Carcasses & Offal	-	Bruising, Dropsy & Emaciation.
One Cow Carcase & Offal	-	Dropsy & Emaciation.
One Cow Carcase & Offal	-	Acute Septic Peritonitis & Dropsy.
One Cow Carcase & Offal	-	Cysticercus Bovis.
Two Calf Carcase & Offal	-	Immaturity.
One Calf Carcase & Offal	-	Peritonitis & Immaturity.
One Sheep Carcase & Offal	-	Dropsy & Emaciation.
One Sheep Carcase & Offal	-	Acute Mastitis & Septicaemia.
One Sheep Carcase & Offal	-	Septicaemia.
Two Sheep Carcasses & Offal	-	Peritonitis & Putrefaction.
One Pig Carcase & Offal	-	Urticaria.
One Pig Carcase & Offal	-	Improperly bled and Dropsical.
One Pig Carcase & Offal	-	Nephritis & Dropsy.

In addition to the above the following 7 carcasses were found to be affected with Cysticercus Bovis and were sent for cold storage treatment:-

4 Steers.
1 Heifer.
2 Cows.

SUMMARY OF CASES OF CYSTICERCUS BOVIS FOR THE YEARS 1954-61

Animal	1954-1958	1959	1960	1961	Total
Steers.	48	4	4	4	60
Heifers.	8	1	2	1	12
Bulls.	1	-	-	-	1
Cows.	8	3	-	2	13
	65	8	6	7	86

Slaughterhouses.

The end of the year saw the implementation of the Slaughterhouse Act, 1958, and the application of the Slaughterhouse (Hygiene) Regulations, 1958, to the Slaughterhouses in this District.

Prior inspection and reports had been made of all the existing seven slaughterhouses. List of works necessary to bring the slaughterhouses up to the new requirements were forwarded to each owner and consultations followed thereafter.

By the end of the year only two slaughterhouses had sufficiently carried out works to apply for licencing. These are

Penvose Slaughterhouse, Treluswell - Parish of St.Gluvias.

Tregellus Slaughterhouse, St.Keverne - Parish of St.Keverne.

The slaughterhouse at St.Keverne is a small one, used by one butcher, but the slaughterhouse at Penvose is the large one catering for the Eastern part of Ke rier, Penryn and Falmouth - no slaughterhouses are in operation in Penryn and Falmouth Boroughs.

Only at the above two slaughterhouses in this District can killing and dressing of animals for human consumption take place legally. Stunning pens for cattle are installed though these were not required until the 1st January 1963.

Food and Drugs Act, 1960.

Ice Cream.

Due to this district being a summer holiday area there is an increase in sales of food, drink, snacks, meals and ice cream. This is reflected by the number of premises selling ice cream, as below:-

No. of premises newly registered for the sale and storage of ice cream during the year	4
Total No. of premises that have been registered	145
No. still used for the sale of ice cream	120
No. of the above premises registered included for the manufacture of ice cream	2

109 samples were taken from various establishments during the year with the under-mentioned results:-

GRADE 1	90
GRADE 2	19
GRADE 3	-

SECTION F - General Epidemiology

The total number of Infectious Diseases notified during 1961 was 443 compared with 47 in 1960. The increase is accounted for by the increase in the cases of Measles.

Puerperal Pyrexia

The number of Kerrier mothers confined in hospital and developing Puerperal Pyrexia was 5. 2 cases occurred in domiciliary confinements.

The Maternity Unit at Redruth serves the whole of the County. 1,605 births were notified and 54 cases of Puerperal Pyrexia occurred. This gives an incidence of 34 cases per 1,000 births.

Pulmonary Tuberculosis

7 cases of Pulmonary Tuberculosis were notified throughout the year, giving a case incidence of 0.29 per 1,000 population.

18 contacts of these new notifications were investigated, giving a contact rate of $2\frac{1}{2}$ persons per notified case. The table below shows the type of contact investigated.

Household Contacts

	<u>Consented</u>	<u>Refused</u>
Pre-School	2	-
School	4	-
Adult	12	-
	<u>18</u>	

(a) Notifiable Diseases during the Year 1961

Diseases	Und 1 yr	1-2 yrs	2-3 yrs	3-4 yrs	4-5 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-44 yrs	45-65 yrs	65+ yrs	Tot. 1961	Tot. 1962	Inc. or Dec.
Measles	7	24	28	40	49	200	48	4	7	-	-	407	28	+37
Non-Pulmonary Tuberculosis	-	-	-	-	-	-	-	-	-	2	-	2	1	+1
Scarlet Fever	-	-	-	-	-	1	1	-	-	-	-	2	1	+1
Pneumonia	-	-	-	-	-	-	-	-	-	1	2	3	1	+2
Whooping Cough	1	4	2	2	1	5	1	-	-	-	-	16	-	+16
Pulmonary Tuberculosis	-	-	-	-	-	-	-	1	3	5	1	10	10	-
Erysipelas	-	-	-	-	-	-	-	-	1	-	-	1	1	-
Pyrexia	-	-	-	-	-	-	-	1	1	-	-	2	2	-

(a) Notifications of Infectious Diseases during 1961

Diseases	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec	Males	Females	Tot
Measles	5	20	28	43	123	71	49	18	11	39	-	-	210	197	407
Non-Pulmonary Tuberculosis	1	-	1	-	-	-	-	-	-	-	-	-	1	1	2
Scarlet Fever	-	1	1	-	-	-	-	-	-	-	-	-	-	2	2
Pneumonia	-	3	-	-	-	-	-	-	-	-	-	-	1	2	3
Whooping Cough	-	1	-	1	1	-	2	4	5	2	-	-	7	9	16
Pulmonary Tuberculosis	-	-	1	1	2	2	1	-	1	1	-	1	6	4	10
Erysipelas	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1
Pyrexia	-	-	-	1	-	-	-	-	-	-	1	-	-	2	2

(b) Tuberculosis

(i) Register

Males Females TotalNo. of cases on T.B. Register at
commencement of year

Respiratory	65	41	106
Non-Respiratory	8	11	19

No. of cases on T.B. Register at
the end of the year

Respiratory	65	37	102
Non-Respiratory	5	11	20

Restored to Register - Respiratory	-	2	2
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Removals from Register during yearReasons for removal

Removed from district - Respiratory	2	2	4
Non-Respiratory	-	-	-

Recovered Respiratory	5	6	11
Non-Respiratory	-	-	-

Died Respiratory	2	1	3
Non-Respiratory	-	2	2

All the deaths except 1 female non-pulmonary were posthumously notified.

(ii) New Cases & Mortality

Age Group	New Cases		Deaths	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
	M	F	M	F
Under 1 yr.	-	-	-	-
1 - 4 yrs	-	-	1	-
5 -14 yrs	-	-	-	-
15-24 yrs	1	1	-	-
25-34 yrs	1	-	-	-
35-44 yrs	1	-	-	-
45-54 yrs	2	-	-	-
55-64 yrs	-	-	1	-
65 & over	1	-	-	-
Totals	6	1	2	-

(iii) B.C.G. Protection(a) Contact Tracing

During 1961, 31 persons were given B.C.G. by the Chest Physician being contacts of persons suffering from tuberculosis. A further 3 were found after being mantoux tested not to require B.C.G. vaccination.

84 children from Breage & Garras schools were mantoux tested having been in contact with notified cases. The results were:-

Breage School - 49 mantoux negative, 4 mantoux positive, 2 refusals
Garras School - 29 mantoux negative, 2 mantoux positive

All the mantoux positive children were X-rayed and found clear on investigation.

(b) School Children ProtectionB.C.G. Vaccination of School Children in Helston Schools

	Helston Sec. Mod.	Gwealhellis Sec. Mod.	Helston Grammar	Totals
Estimated number in Age Group	66	196	54	316
Consents Number	64	166	51	281
Percentage	97%	84.69	94.44	88.92
Given Skin Test Number	53	147	47	247
Percentage	82.81	88.55	92.16	87.9
Positive Reactors Number	15	24	7	46
Percentage	28.3	16.33	17.02	18.62
Neg. Reactors given B.C.G.	33	119	39	191
No. absent at time of reading	5	4	2	11

